

Work Order ID 59323

Tuesday, June 01, 2010 9:09:37 AM



Page 1

Item ID: D2989-041

Accept



Setup Start



Revision ID:

Item Name: Basket Lid Assembly

Stop



Start Date: 6/1/2010 Start Qty: 1.00



Cust Item ID:

Required Date: 6/8/2010 Req'd Qty: 1.00



Customer:

Reference:

Approvals:

Process Plan: PHDate: 10-6-01

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

Draw Nbr

Revision Nbr

D2989

Rev D

100

0.00



Large Fab

Large Fab

Memo

0.00

Large Fab

1- assemble all ribs and both D2581 in DT9445 jig, weld as per dwg D2989

2- tack weld mesh on basket as per dwg D2989 using DT9445 jig

****cut cutouts with zip cut as per dwg D3832****

3- remove from jig and weld lable plate as per dwg D2989

A/R ER316 S.S. Rod Batch: 1113328Cpl 10.06.16

110

QC9- Inspect visual per QSI004- Fusion Welds

0.00



QC

Memo

0.00

Quality Control

PD 10.06.17

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Item ID:	D2989-041	Accept		Setup	Start	
Revision ID:						
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Start Date:	6/1/2010	Start Qty:	1.00			
Required Date:	6/8/2010	Req'd Qty:	1.00			
Reference:						
				Cust Item ID:		
				Customer:		

Approvals:	Process Plan:	Date:	Tooling:	Date:	Run	Start	
	QC:	Date:	SPC (Y/N):	Date:		Stop	

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120 	QC5- Inspect part completeness to step on W/O	0.00							
QC Quality Control	Memo	0.00		8/10/06/117		⑩			

130 	White Gloss(Ref:4.3.5.2) per QSI005 4.3-Steel	0.00							
Powdercoat Powder Coating	Memo ⑩ 114841	0.00							

1- Plug holes prior to powder coating

2-Powder Coat White (Ref. 4.3.5.2) D2989-041 as per QSI 005 4.3 & Dwg D2989

1ST COAT:
 START TIME: 11:55
 OVEN TEMPERATURE: 400°
 FINISH TIME: 12:35
 ***** 2nd coat if necessary *****
 2ND COAT:
 START TIME: 1:05
 OVEN TEMPERATURE: 400°
 FINISH TIME: 1:35

⑩ BR 10-6-17.

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Required Date:	6/8/2010	Req'd Qty:	1.00			
Reference:						

Approvals:	Process Plan:	Date:	Tooling:	Date:	Run	Start	
	QC:	Date:	SPC (Y/N):	Date:		Stop	

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
131 	Wing Walk as per dwg QSI005 4.4 Batch <u>M114432</u>	0.00							
HandFinish	Memo	0.00							
Hand Finishing	Mask lid prior to spray paint black and wing walk as per dwg <u>A8</u> A/R Spray paint black batch: <u>M112594</u>								
140 	QC3- Inspect Part Finish	0.00							
QC	Memo	0.00							
Quality Control									
141 	Identify as per dwg & Stock Location: <u>6-A</u>	0.00							
Packaging	Memo <u>w/p 59321</u>	0.00							
Packaging									

EP 10/06/18 @

EP 10/06/18 @

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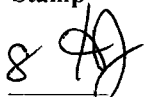
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Item ID: D2989-041 Accept  Setup Start 
Revision ID:
Item Name: Basket Lid Assembly Stop 
Start Date: 6/1/2010 Start Qty: 1.00  Cust Item ID:
Required Date: 6/8/2010 Req'd Qty: 1.00  Customer:
Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start 
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop 

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
150 	QC21- Final Inspection - Work Order Release	0.00							
QC	Memo	0.00							
Quality Control									

10/06/18 
MK
10-6-18

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Picklist Print

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Work Order ID: 59323

Parent Item: D2989-041

Parent Item Name: Basket Lid Assembly

Comments: IPP Rev:I Removed D2989-043 05-11-03 JLM
 IPP Rev:J 08-08-29 revC as per dwg DD verified by:EC
 IPP Rev:K 08-09-24 plug hole prior to powder coating DD verified by:EC
 IPP Rev:L 08-12-02 revD as per dwg DD verified by:

Start Date: 6/1/2010

Required Date: 6/8/2010

Start Qty: 1.00

Required Qty: 1.00

D2581

Manufactured No

100 Each

30.0000

2

2



Mounting Bracket



B59121 @ SJ 10/06/14

Location

Loc Qty

Loc Code

WA

30

46086

2

51745

2

57185

1

58301

5

58687

20

D2989-13

Manufactured No

100 Each

8.0000

2

2



Rib



SJ 10/06/14

Location

Loc Qty

Loc Code

WA

8

59011

4

59192

4

D2989-19

Manufactured No

100 Each

4.0000

2

2



Rib



B59277 @ SJ 10/06/14

Location

Loc Qty

Loc Code

WA

4

58085

4

D3832-3

Manufactured No

100 Each

2.0000

1

1



Mesh (Lid)



SJ 10-06-14

Location

Loc Qty

Loc Code

WA

2

57833

2

B59296 → ①

Tuesday, June 01, 2010 9:09:41 AM

Shop Packet Print

Page 2

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Parent Item: D2989-041

Parent Item Name: Basket Lid Assembly









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 IPP Rev:J 08-08-29 revC as per dwg DD verified by:EC
 IPP Rev:K 08-09-24 plug hole prior to powder coating DD verified by:EC
 IPP Rev:L 08-12-02 revD as per dwg DD verified by:

Start Date: 6/1/2010

Required Date: 6/8/2010

Start Qty: 1.00

Required Qty: 1.00

✓ D3833-3	Manufactured	No	100	Each	5.0000	2	2	
								
Mesh (Lid End)								<i>Pl 10.06.14</i>
			<u>Location</u>		<u>Loc Qty</u>	<u>Loc Code</u>		
			WA		5			<i>B59182 → ②</i>
			46308		1			
			57626		4			
✓ D3836-041	Manufactured	No	100	Each	2.0000	1	1	
								
Rib Assembly (Basket Lid, LH)								<i>B59012 ① 10/06/14</i>
			<u>Location</u>		<u>Loc Qty</u>	<u>Loc Code</u>		
			WA		2			
			57598		2			
✓ D3836-042	Manufactured	No	100	Each	1.0000	1	1	
								
Rib Assembly (Basket Lid, RH)								<i>B59013 ① 10/06/14</i>
			<u>Location</u>		<u>Loc Qty</u>	<u>Loc Code</u>		
			WA		1			
			57597		1			
✓ D3852-041	Manufactured	No	100	Each	2.0000	1	1	
								
Rib Assembly								<i>B59008 ① 10/06/14</i>
			<u>Location</u>		<u>Loc Qty</u>	<u>Loc Code</u>		
			WA		2			
			58088		2			

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Shop Packet Print

Page 3

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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NOTE: Date & initial all entries

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Page 4

Work Order ID: 59323



Parent Item: D2989-041



Parent Item Name: Basket Lid Assembly

Start Date: 6/1/2010

Required Date: 6/8/2010

Comments: IPP Rev:I Removed D2989-043 05-11-03 JLM
IPP Rev:J 08-08-29 revC as per dwg DD verified by:EC
IPP Rev:K 08-09-24 plug hole prior to powder coating DD verified by:EC
IPP Rev:L 08-12-02 revD as per dwg DD verified by:

Start Qty: 1.00

Required Qty: 1.00

✓ D3852-042

Manufactured No

100

Each

2.0000

1

1



Rib Assembly



B59009 ① 10/06/14

Location

Loc Qty

Loc Code

WA

2

58089

2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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NOTE: Date & initial all entries

D2989-043 BASKET LID ASSEMBLY
(MESH SHOWN LOCALLY FOR CLARITY)

D2989-041 BASKET LID ASSEMBLY
(MESH SHOWN LOCALLY FOR CLARITY)

ITEM	QTY -041	QTY -043	P/N	DESCRIPTION
1	X		D2989-041	BASKET LID ASSEMBLY
2		X	D2989-043	BASKET LID ASSEMBLY
3	1		D2506	LABEL PLATE
4	1		D2512-7	RIB
5	2		D2581	MOUNTING BRACKET
6		1	D2989-3	RIB
7		1	D2989-4	RIB
8		2	D2989-5	RIB
9	2		D2989-13	RIB
10	2	1	D2989-17	RIB
11	2		D2989-19	RIB
12		2	D3182-1	HINGE
13		2	D3442-3	SHIM
14		1	D3827-041	RIB ASSY (INBOARD)
15	1		D3832-3	MESH, BASKET LID
16		1	D3832-5	MESH, BASKET LID
17	2		D3833-3	MESH, LID END
18		2	D3833-5	MESH, LID END
19	1		D3836-041	RIB ASSY (BASKET LID, LH)
20	1		D3836-042	RIB ASSY (BASKET LID, RH)
21		1	D3838-041	RIB ASSY (BASKET LID, LH)
22		1	D3838-042	RIB ASSY (BASKET LID, RH)
23	1		D3852-041	RIB ASSEMBLY
24	1		D3852-042	RIB ASSEMBLY

RELEASED
08/11/15

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: POWDER COAT WHITE (4.3.5.2) PER DART QSI 005 4.3
BLACK ANTI-SKID PAINT AS INDICATED PER DART QSI 005 4.4
SPRAY PAINT INSIDE SURFACE BLACK PRIOR TO APPLYING ANTI-SKID
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: D2989-041 = 26.50 lbs; D2989-043 = 15.50 lbs
- 8) WELD PER DART QSI 004

SHOWING
REVISION
ENGINEER
UNCONTROLLED COPY
SUBJECT TO APPROVAL

WITH NO FURTHER
WORK ORDER
NO. 59323

10-6-01

D	REVISED -041/-043 PARTS LISTS AND ADDED "ITEM" COLUMN TO PARTS LIST (IN D3-1); D3836-041 REPLACES D2989-9/-13; D3836-042 REPLACES D2989-10/-15; D3838-041 REPLACES D2989-1/-7; D3838-042 REPLACES D2989-2/-7; D3852-041 REPLACES D2989-11; D3852-042 REPLACES D2989-2. REMOVED D2327-3 (NOW INSTALLED ON D3836 DWG). D2989-9/-10 (NOW ON D3836 DWG). D2989-11/-12 (NOW ON D3838 DWG) AND D2989-11/-12 (NOW ON D3852 DWG). REASON: TO SATISFY "LEAN MANUFACTURING" PROGRAM	MB	08.09.24
C	FRAME MATERIAL WAS 0.060 WALL; MESH MATERIAL UPDATED. DRAWING TRANSFERRED TO "B" FORMAT AND CURRENT DRAFTING STANDARD	AJS	08.06.20
B	ADD SHIM UNDER HINGES. UPDATE LID DIMENSIONS	PH	05.06.07
A	NEW ISSUE	DS	00.10.27
REV.	DESCRIPTION	BY	DATE
DESIGN	DS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN		DRAWING NO.	REV. D
CHECKED	AJS	D2989	SHEET 1 OF 5
MFG. APPR.		TITLE	SCALE
APPROVED		BASKET LID ASSEMBLY	NTS
DE APPR.		COPYRIGHT © 2000 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	
DATE	08.09.24		

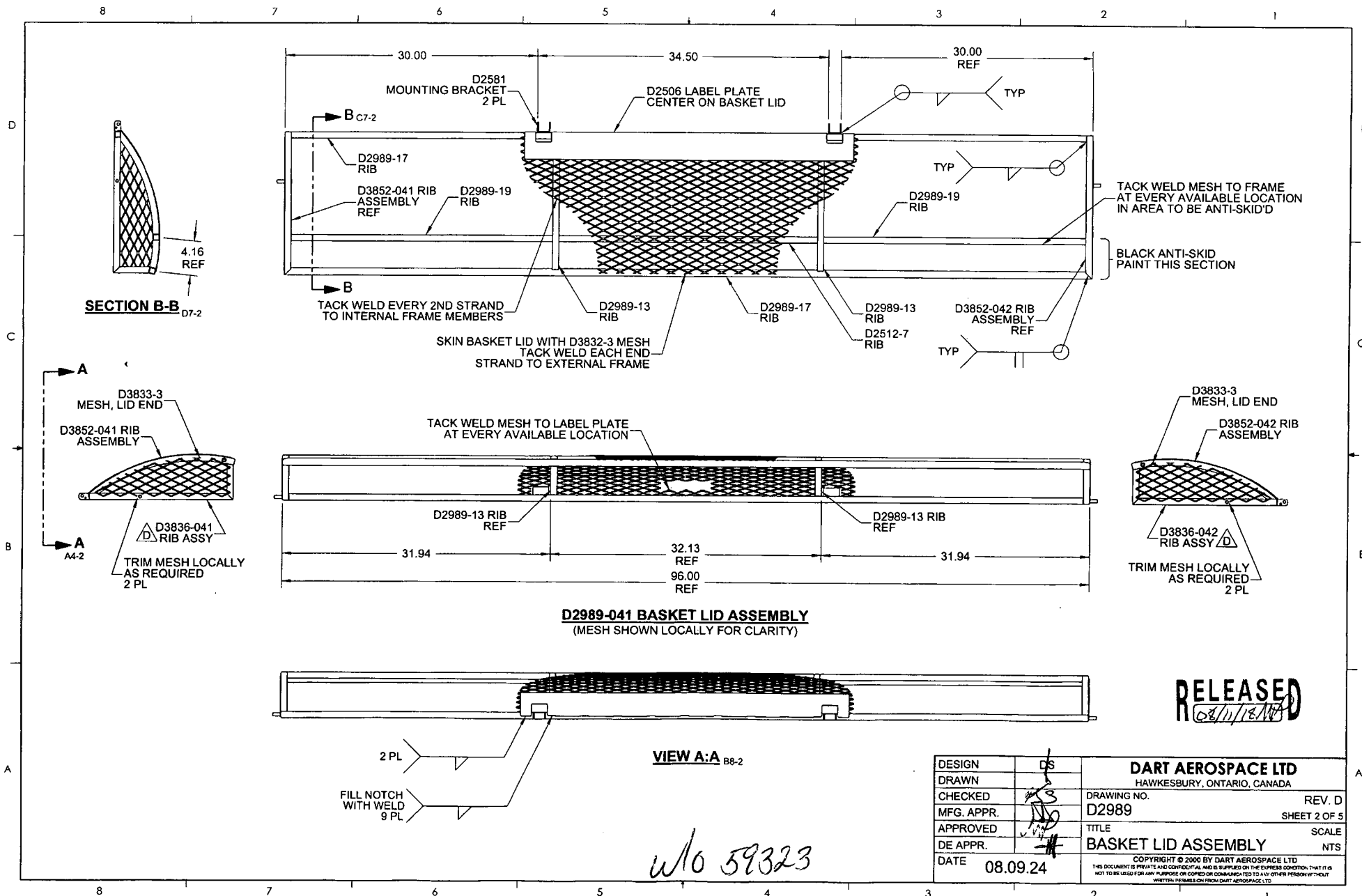
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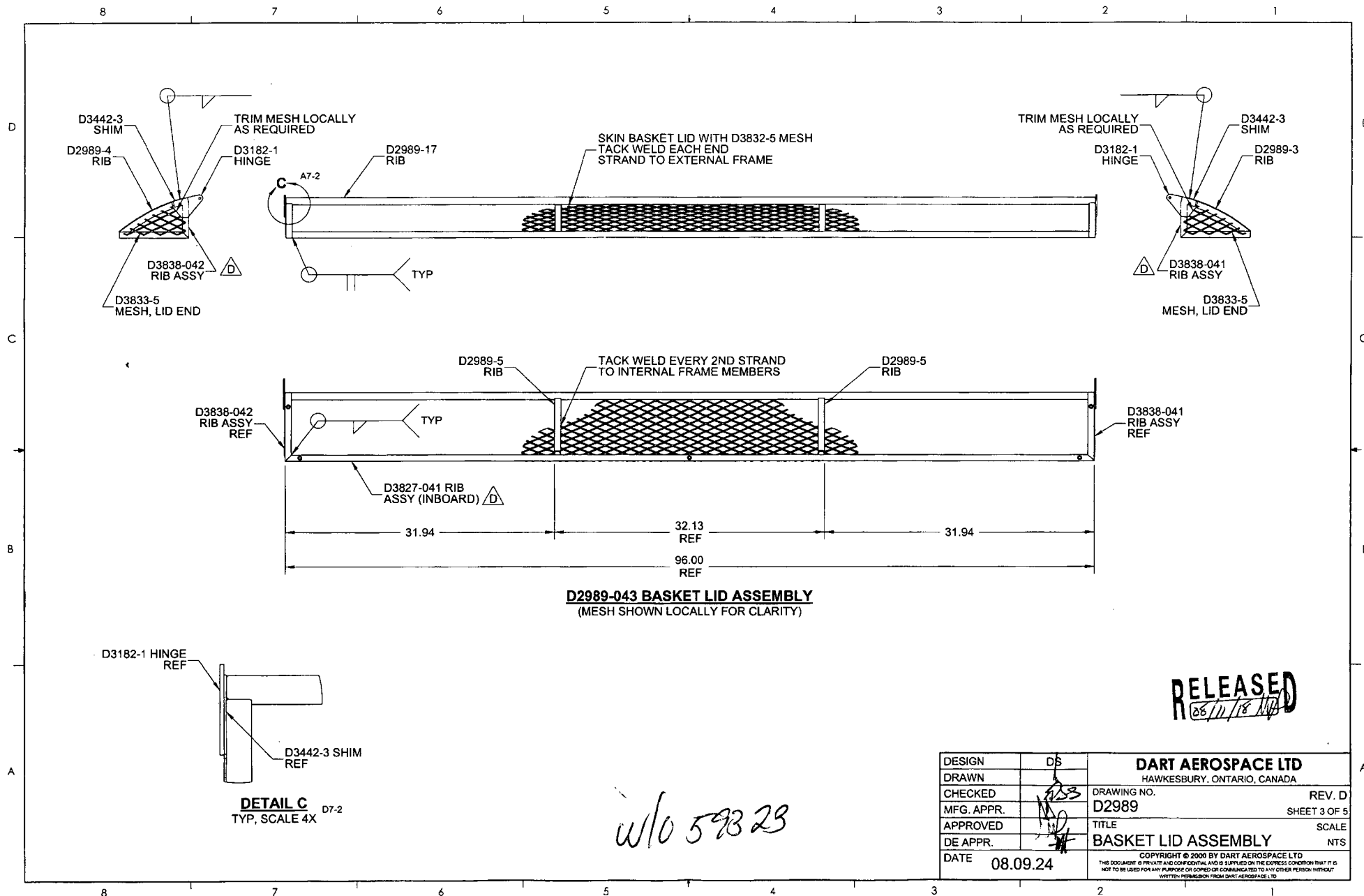
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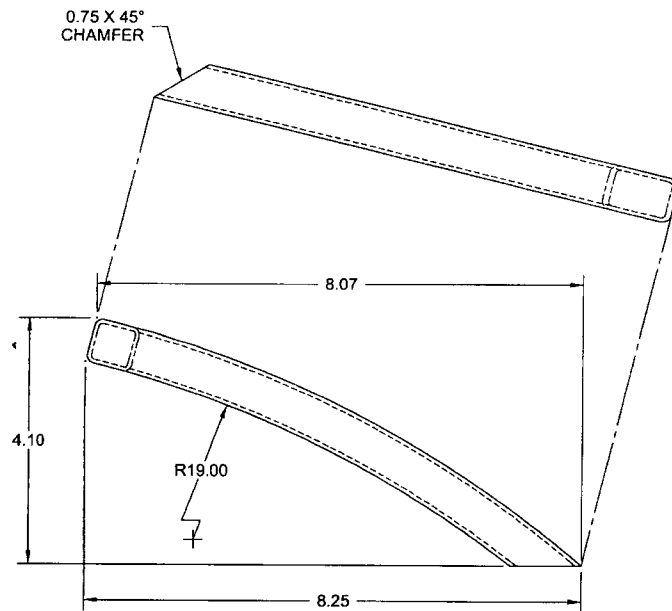
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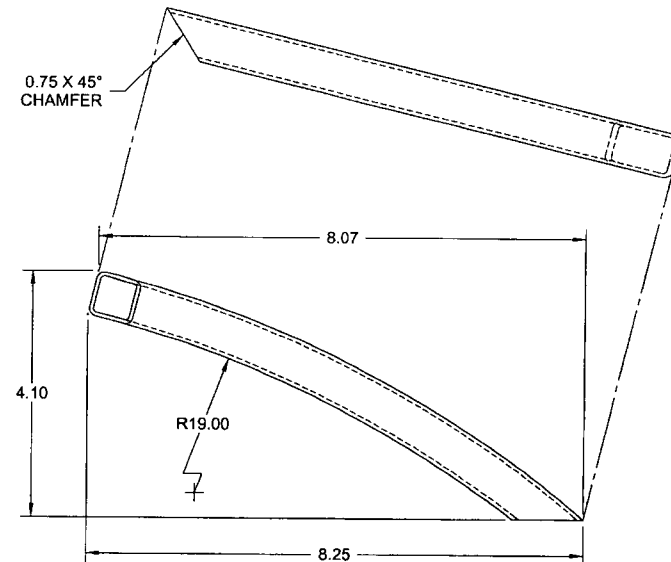
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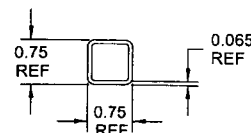
D2989-3 RIB



D2989-4 RIB





- NOTES:**
- 1) MATERIAL: D3166-3 BASKET HOOP
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 8) WEIGHT: D2989-3/-4 = 0.39 lbs;

w/o 59323



TYPICAL SECTION VIEW

RELEASED
08/11/18 NW

DESIGN	DS	DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. D
MFG. APPR.		D2989	SHEET 4 OF 5
APPROVED		TITLE	SCALE
DE APPR.		BASKET LID ASSEMBLY	NTS
DATE	08.09.24	COPYRIGHT © 2000 BY DART AEROSPACE LTD	
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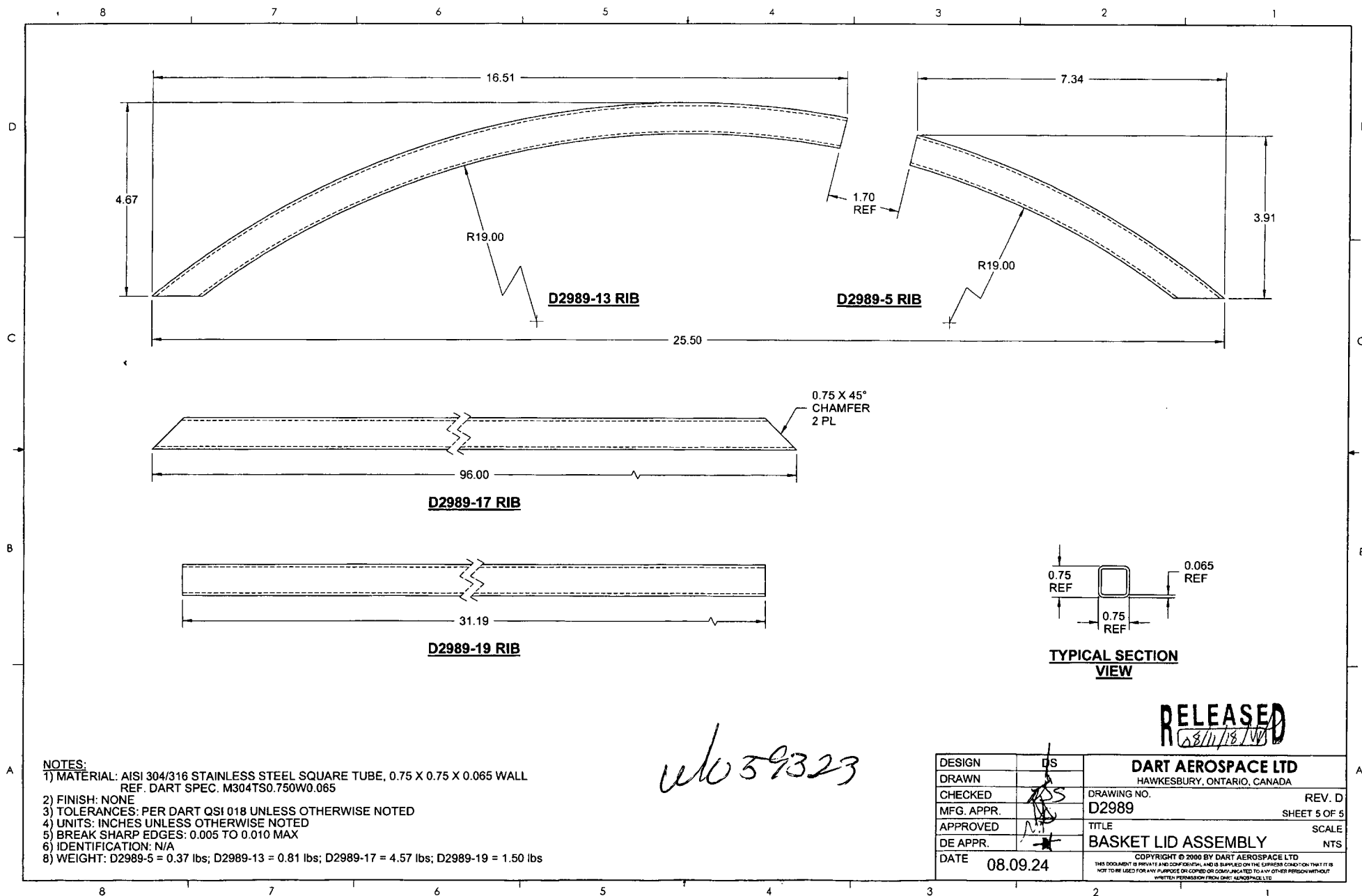
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